

Currently Pending Claims

1. (Amended) A composition comprising a submicron oil-in-water emulsion immunological adjuvant, and a selected antigen entrapped in, or adsorbed to, a biodegradable microparticle.
2. The composition of claim 1, wherein the microparticle is formed from a poly( $\alpha$ -hydroxy acid) selected from the group consisting of poly(L-lactide), poly(D,L-lactide) and poly(D,L-lactide-co-glycolide).
3. The composition of claim 2, wherein the microparticle is formed from poly(D,L-lactide-co-glycolide).
4. (Amended) The composition of claim 1, wherein the submicron oil-in-water emulsion comprises 4-5% w/v squalene, 0.25-0.5% w/v polyoxyethylene sorbitan monooleate, and 0.5% w/v sorbitan trioleate, and optionally, N-acetylmuramyl-L-alanyl-D-isogluatminyl-L-alanine-2-(l'-2'-dipalmitoyl-sn-glycero-3-hydroxyphosphoryloxy)-ethylamine.
5. The composition of claim 1, wherein the selected antigen is a viral antigen.
6. The composition of claim 5, wherein the selected antigen is hepatitis C virus E2.
7. The composition of claim 1, wherein the selected antigen is entrapped in the microparticle.
8. The composition of claim 1, wherein the selected antigen is adsorbed to the microparticle.



11. (Amended) A composition comprising (a) a submicron oil-in-water emulsion immunological adjuvant which comprises 4-5% w/v squalene, 0.25-0.5% w/v polyoxyethylene sorbitan monooleate, and 0.5% w/v sorbitan trioleate, and optionally, N-acetylmuramyl-L-alanyl-D-isogluatminyl-L-alanine-2-(l'-2'-dipalmitoyl-sn-glycero-3-hydroxyphosphoryloxy)-ethylamine, and (b) a selected antigen entrapped in, or adsorbed to, a poly(D,L-lactide-co-glycolide) microparticle.

12. The composition of claim 11, wherein the selected antigen is entrapped in the microparticle.

13. The composition of claim 11, wherein the selected antigen is adsorbed to the microparticle.

28. A method of making a composition comprising combining a submicron oil-in-water emulsion with a selected antigen entrapped in, or adsorbed to, a biodegradable microparticle.

29. The method of claim 28, wherein the selected antigen is entrapped in the microparticle.

30. The method of claim 28, wherein the selected antigen is adsorbed to the microparticle.